

What is claimed is:

1. A wireless heartbeat-detecting device with an electro-magnetic interference shielding device, comprising:
 - a belt-associated seat for detecting a heartbeat pulse signal from a user and defining an internal space;
 - a circuit board seated in the internal space of the belt-associated seat, and having a heartbeat detecting circuit for processing the heart beat signal detected by the belt-associated seat and a wireless signal transmitting circuit provided thereon;
 - a transmitting antenna mounted on the circuit board and connected to the wireless signal transmitting circuit for transmitting a series of heartbeat signals processed and transmitted by the heartbeat detecting circuit; and
 - a shielding member mounted on the circuit board at a position at where the transmitting antenna is located, and a predetermined spacing height being kept between the shielding member and the transmitting antenna, so that the heartbeat signal transmitted by the transmitting antenna is shielded and is sent to a nearby corresponding receiver only via a limited number of signal transmitting paths.
2. The wireless heartbeat-detecting device as claimed in claim 1, wherein the shielding member is located above the transmitting antenna, and connected to a grounding conductor of the circuit board.
3. The wireless heartbeat-detecting device as claimed in claim 1, wherein the shielding member is a substantially flat plate member.
4. The wireless heartbeat-detecting device as claimed in claim 1, wherein the shielding member has at least two downward extended wing portions at two corresponding ends of the shielding member.